



Atty. Dkt. No. IMMUS1120 (039316-0301)
Formerly P-IU-3446

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Welch, et al.

Title: TUMOR SUPPRESSOR
MOLECULES AND METHODS
OF USE

Appl. No.: 09/438,917 ✓

Filing Date: 11/12/1999

Examiner: Alana M. Harris

Art Unit: 1642

CERTIFICATE OF FACSIMILE TRANSMISSION	
I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Alexandria, Virginia on the date below.	
Germaine Sarda (Printed Name)	
Germaine Sarda (Signature)	
November 20, 2003 (Date of Deposit)	

Mail Stop NON-FEE AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith are the following:

- Amendment (3 pages);
- Replacement Drawing Sheets (5 sheets, Figs. 1A, 1B, 3A, 3B, 6A, 6B, 7);
- Annotated Sheets of former drawings (5 sheets, Figs. 1A, 1B, 3A, 3B, 6A, 6B, 7);
- Copy of Notice of Draftsperson's Patent
Drawing Review (Form PTO 948) (1 page);
- Return Postcard.

[X] The Commissioner is hereby authorized to charge any fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By Barry Wilson

Date November 20, 2003

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NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 11/12/98 are:

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

- Black ink. Color.
- Color drawings are not acceptable until petition is granted.
- Fig(s) _____
- Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

- 1 full-tone set is required. Fig(s) _____
- Photographs may not be mounted. 37 CFR 1.84(e)
- Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

- Paper not flexible, strong, white, and durable.
- Fig(s) _____
- Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____
- Mylar, vellum paper is not acceptable (too thin).
- Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

- 21.0 cm by 29.7 cm (DIN size A4)
- 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
- All drawing sheets not the same size.
- Sheet(s) _____
- Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm
 SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) 1A, 3A, 6A, 6B, 7
 Top (T) _____ Left (L) _____
 Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

— Brackets needed to show figure as one entity.

Fig(s) _____

Views not labeled separately or properly.

Fig(s) 1A, 3A, 6A, 7

— Enlarged view not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

— Hatching not indicated for sectional portions of an object.

Fig(s) _____

— Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

— Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

— Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS.

37 CFR 1.84(i)

— Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).

Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

— Solid black areas pale. Fig(s) _____

— Solid black shading not permitted. Fig(s) _____

— Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

37 CFR 1.84(p)

— Numbers and reference characters not plain and legible.

Fig(s) _____

— Figure legends are poor. Fig(s) _____

— Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) _____

— English alphabet not used. 37 CFR 1.84(p)(2)

Figs _____

— Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)

Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

— Lead lines cross each other. Fig(s) _____

— Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

— Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

— Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-948 dated 2-7-00

17. DESIGN DRAWINGS. 37 CFR 1.152

— Surface shading shown not appropriate. Fig(s) _____

— Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS